



**Department of Energy**  
Office of Civilian Radioactive Waste Management  
Yucca Mountain Site Characterization Office  
P.O. Box 98608  
Las Vegas, NV 89193-8608  
SEP 16 1996

R. W. Craig  
Technical Project Officer  
For Yucca Mountain  
Site Characterization Project  
U.S. Geological Survey  
1261 Town Center Drive  
Building 4, Room 423, M/S 423  
Las Vegas, NV 89134

**ISSUANCE OF DEFICIENCY REPORT (DR) YM-96-D-094 AND PERFORMANCE  
REPORT (PR) YM-96-P-032 RESULTING FROM OFFICE OF QUALITY ASSURANCE  
(OQA) SUPPLIER AUDIT OQA-SA-96-028 OF BALL CORPORATION**

Enclosed is DR YM-96-D-094 and PR YM-96-P-032 generated as a result of OQA Supplier  
Audit OQA-SA-96-028.

Please identify the corrective actions to be taken and implemented to correct the deficiencies.  
Send the originals of your responses to Deborah Sult, YMQAD/QATSS, P.O. Box 98608,  
Mail Stop 455, Las Vegas, Nevada 89193-8608. Responses to the DR and PR are due 20  
working days from the date of this letter. Extensions to due dates must be requested in writing,  
with appropriate justification, prior to the due dates.

If you have any questions, please contact either Robert B. Constable at (702) 794-5580 or  
Daniel A. Klimas at (702) 794-1495.

Richard E. Spence, Director  
Yucca Mountain Quality Assurance Division

YMQAD:RBC-2631

Enclosures:

1. DR YM-96-D-094
2. PR YM-96-P-032

9609230075 960916  
PDR WASTE PDR  
WM-11

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102.7

NA33

R. W. Craig

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SEP 16 1996

cc w/encls:

J. G. Spraul, NRC, Washington, DC  
S. W. Zimmerman, NWPO, Carson City, NV  
T. H. Chaney, USGS, Denver, CO  
Records Processing Center

cc w/o encls:

W. L. Belke, NRC, Las Vegas, NV  
D. A. Klimas, YMQAD/QATSS, Las Vegas, NV  
D. G. Sult, YMQAD/QATSS, Las Vegas, NV  
D. G. Horton, DOE/OQA, Las Vegas, NV



**OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.**

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PR/DR NO. YM-96-D-094

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QA: L

**PERFORMANCE/DEFICIENCY REPORT RESPONSE**

14 Remedial Actions:

15 Extent of Condition: (Not required for PR)

16 Root Cause Determination: (Not required for PR)

Required  Yes  No

17 Action to Preclude Recurrence: (Not required for PR)

Required  Yes  No

18 Corrective Action Completion Due Date:

19 Response by:

Initial  
 Amended                      Date                      Phone

20 Response Accepted

QAR                                              Date

21 Response Accepted (N/A for PR):

AOQAM                                              Date



OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
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WASHINGTON, D.C.

PR/DR NO. YM-96-P-032

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QA: L

PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

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AOQAM                                      Date